

## DBMS Lab

### Ex-2 (DML)

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**CSE-BD Sec-I2**

**Aim:** Data Manipulation Language Commands in SQL.

- Insert
- Select
- Update
- Delete

### **Procedure:**

- 1) Create a table.
- 2) Use insert command to insert values.
- 3) Use select statement to display with and without conditions.
- 4) Update the value in table using update command.
- 5) Use delete command to delete the values in table with condition.
- 6) Create a new table from existing table.

## Code and Output:

### 1) Create

```
create table cricket(Sno int, Name varchar(255), Age int, Country varchar(255))
```

Table created.

### 2) Insert

```
insert into cricket values(1,'A',28,'India')
```

1 row(s) inserted.

```
insert into cricket values(2,'B',24,'New Zealand')
```

1 row(s) inserted.

```
insert into cricket values(3,'C',31,'Australia')
```

1 row(s) inserted.

```
insert into cricket values(4,'D',21,'England')
```

1 row(s) inserted.

### 3) Select

```
select * from cricket
```

SNO	NAME	AGE	COUNTRY
1	A	28	India
2	B	24	New Zealand
3	C	31	Australia
4	D	21	England

[Download CSV](#)

4 rows selected.

```
select * from cricket where age>25
```

SNO	NAME	AGE	COUNTRY
1	A	28	India
3	C	31	Australia

[Download CSV](#)

2 rows selected.

### 4) Update

```
delete from cricket where age<24
```

2 row(s) deleted.

```
select * from cricket
```

SNO	NAME	AGE	COUNTRY
1	A	28	India
2	B	24	New Zealand

[Download CSV](#)

2 rows selected.

## 5) Delete

```
update cricket set age=21 where Name='C'
```

1 row(s) updated.

```
select * from cricket
```

SNO	NAME	AGE	COUNTRY
1	A	28	India
2	B	24	New Zealand
3	C	21	Australia
4	D	21	England

[Download CSV](#)  
4 rows selected.

## 6) Generate New table from existing table

```
create table player as select * from cricket
```

Table created.

```
select * from player
```

SNO	NAME	AGE	COUNTRY
1	A	28	India
2	B	24	New Zealand

[Download CSV](#)  
2 rows selected.

**Conclusion:** All DML commands are executed and new table is generated.